

Professor Shankar Sastry
University of California, Berkeley



EDUCATION

University of California, Berkeley
Ph.D., Electrical Engineering and Computer Sciences

WORK EXPERIENCE

University of California, Berkeley
Professor, Bioengineering, 1998 - Present
Chair, Electrical Engineering and Computer Sciences, 2001 - 2004
NEC Distinguished Professor, Electrical Engineering and Computer Sciences, 1988 - Present
Associate Professor, Electrical Engineering and Computer Sciences, 1984 - 1988
Assistant Professor, Electrical Engineering and Computer Sciences, 1982 - 1984
Defense Advanced Research Projects Agency
Director, Information Technology Office, 1999 - 2000
University of California, Berkeley
Director, Electronics Research Laboratory, 1996 - 1999
Harvard University
Gordon McKay Professor, 1994
Massachusetts Institute of Technology
Assistant Professor, 1980 - 1982

AREAS OF EXPERTISE

Embedded and autonomous software, unmanned aerial and ground robots, computer vision, computational biology, quantum computing and communications, nonlinear and adaptive control, robotic telesurgery, control of hybrid systems, networked embedded systems, biological and motor control.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS

Member, National Academy of Engineering; IEEE Fellow; Fellow of the American Academy of Arts and Sciences; Presidential Young Faculty Investigator; President of India medal.